

GP-3731

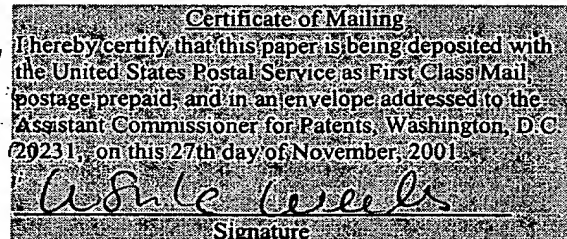
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:) Art Unit: 3731
Adams, Theodore et al.) Our Ref. 43163.325
Serial No. 09/834,332) Examiner: Unknown

Filed: April 13, 2001

For: PIEZOELECTRIC FILM
TRANSDUCER

Assistant Commissioner for Patents
Washington, D.C. 20231



INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure, a completed Form PTO-1449 is enclosed. Pursuant to 37 CFR §1.98(d), copies of the following U.S. patents cited are not provided, as these references were cited or provided in the parent case, Serial No.08/908,243, filed August 7, 1997, now U.S. Pat. No. 5,899,847.

Consideration of the listed references by the Examiner is respectfully requested. Applicant also respectfully requests that an initialed copy of Form PTO-1449 indicating such consideration be returned with the next Official Action, as set forth in MPEP 609:

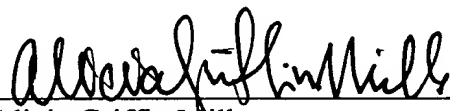
As no substantive Office Action has been received in this case, the undersigned does not believe this submission necessitates any fees. Should any additional fees be required, however, the undersigned authorizes the Commissioner to credit or debit Deposit Account No. 06-1910 as needed to ensure consideration of the disclosed information.

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By submitting these references, Applicant does not admit that the references are prior art to or material to this application, and reserves the right to establish that any reference is not prior art. Applicant does not represent that the references have been reviewed in detail; there may be details in the references of which Applicant is unaware.

Respectfully submitted,

Dated November 27, 2001



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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)	ATTY DOCKET NO.: 43163.325	SERIAL NO.: 09/834,332
	APPLICANT: Adams, Theodore et al.	
	FILING DATE: April 13, 2001	GROUP ART UNIT: 3731

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Inventor Name	Class	Sub-class	Filing Date (if appropriate)
	5,800,336					
	5,012,520					
	3,557,775					
	3,594,514					
	3,712,962					
	3,764,748					
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	3,943,614					
	3,970,862					
	4,204,135					
	4,316,115					
	4,330,730					
	4,369,391					

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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Sub-class	Translation
	DE19638158A1					No
	DE19638159A1					No
	DE19618961A1					No
	DE3918329A1					No
	DE4221866C2					No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	Document Description
	Dormer, PhD., K.J., et al., "Selection of Biomaterials for Middle and Inner Ear Implants," Otolaryngologic Clinics of North America, 28:17-28, (1995)
	Fredrickson, M.D., J.M., et al., "Ongoing Investigations into an Implantable Electromagnetic Hearing Aid for Moderate to Severe Sensorineural Hearing Loss," Otolaryngologic Clinics of North America, 28:107-120, (1995).
	Gyo, K., et al., "Stapes Vibration Produced by the Output Transducer of an Implantable Hearing Aid," Archives of Otolaryngology Head and Neck Surgery, 113:1078-1081 (1987)
	Gyo, K., et al., "Sound Pickup Utilizing an Implantable Piezoelectric Ceramic Bimorph Element: Application to the Cochlear Implant," American Journal of Otology, 5:273-276, (1984).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 43163.325

SERIAL NO.: 09/834,332

**INFORMATION DISCLOSURE
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(Use several sheets if necessary)

APPLICANT: Adams, Theodore et al.

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Inventor Name	Class	Sub-class	Filing Date (if appropriate)
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	5,015,224					
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						No

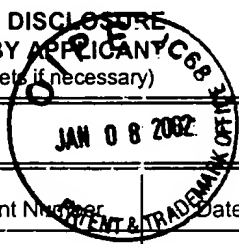
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	Jako, M.D., G.J., "Biomedical Engineering in Ear Surgery," Otolaryngologic Clinics of North America, 5:173-182, (1972)
	Ko, Ph.D., W., "Engineering Principles of Mechanical Stimulation of the Middle Ear," Otolaryngologic Clinics of North America, 28:29-41 (1995)
	Kodera, M.D., K., et al., "Sound Evaluation of Partially Implantable Piezoelectric Middle Ear Implant: Comparative Study of Frequency Responses," Ear, Nose and Throat Journal, 73:108-111, (1994).
	Tjellström, M.D., Ph.D., A., "The Bone-Anchored Hearing Aid," Otolaryngologic Clinics of North America, 28:53-72, (1995).

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	APPLICANT: Adams, Theodore et al.	
	FILING DATE: April 13, 2001	GROUP ART UNIT: 3721



U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Inventor Name	Class	Sub-class	Filing Date (if appropriate)
	5,311,449					
	5,338,287					
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	5,730,699					

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						No
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						No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	Document Description
	Maniglia, M.D., A.J., "A Contactless Electromagnetic Implantable Middle Ear Device for Sensorineural Hearing Loss," Ear, Nose and Throat Journal, 73(2), (1994).
	Suzuki, J.I., et al., "Long Term Clinical Results of the Partially Implantable Piezoelectric Middle Ear Implant," Ear, Nose and Throat Journal, 73(2):104-107, (February 1994)
	Tos, M., et al., "Implantation of Electromagnetic Ossicular Replacement Device," Ear, Nose and Throat Journal, 73(2):93-103, (February 1994)

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